MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

BROWN CHEMICAL **27220007-1**

1. **MONTH OF MARCH 1, 2009 THRU MARCH 31, 2009**

2.	Is Outlet # (8 digit) Correct?	Y	N	N/A
3.	Is average Total flow-gal.day stated in space provided?	Y	N	N/A
4.	Is max. Total flow-gal day stated in space provided?	Y	N	N/A
5.	Is method used to calculate water stated?	Y	N	N/A
6.	Are number of working days stated?	Y	N	N/A
7.	Are there any parameters which have exceeded PVSC Local Limits?	Y	N	N/A
8.	Is proper compliance/non-compliance statement provided?	Y	N	N/A
9.	Have correct number of samples been submitted?	Y	N	N/A
10.	Has PHC result been listed on MR-1 report?	Y	N	N/A
11.	Has sample number been reported in space provided?	Y	N	N/A
12.	Have all regulated parameters been listed on MR-1?	Y	N	N/A
13.	Has sample type been stated on MR-1?	Y	N	N/A
14.	Have all samples been taken during this reporting period?	Y	N	N/A
15.	Has NJDEPE certified lab been used?	Y	N	N/A
16.	Have analytical results been submitted on copies of Laboratory stationery?	Y	N	N/A
17.	Have results been written in space designated on MR-1?	Y	N	N/A
18.	Is correct method used to preserve samples stated on MR-1?	Y	N	N/A
19.	Has MR-1 been signed by authorized representative?	Y	N	N/A
20.	Has information been submitted on proper MR-1 form?	Y	N	N/A
21.	Remove Arsenic from report if sampling not required	Y	N	N/A

MAY 2009 2nd Input Industrial Dept.

e.y.m

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

BROWN CHEMICAL 27220007

First Reviewer: comments on deficiencies COMPLETE

Date Reviewed 5/13/09 Date sent to user

Date due back Reviewer C.J.M.

Second review comments on deficiencies

Date Reviewed Date sent to user

Date due back Reviewer

Date Reviewer

CAICIN

RECEIVED
APR 22 2009
INDUSTRIAL DEPARTMENT

PRETREATMENT MONITORING REPORT

NAME: Brown Chemical Co., Inc.

MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436

FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524

CATEGORY & SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Douglas Brown TELEPHONE: 201-337-0900

NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151

MONITORING PERIOD

Start			End		
03	01	09	03	31	09
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day		883 Gals./Day
Total Flow-gal/day	811 Gals/Day	

Method Used: PVSC Gallons from Worksheet. 22 working days in March 2009

Production Rate (if applicable)

3

PARAMETER		MASS OR CONCENTRATION MON AVG	MAXIMUM	UNITS	# OF SAMPLES	SAMPLE TYPE COMP/GRAB
Lead	Sample Measurement	< 0.025 mg/L				Comp
	Permit Requirement	0.54 mg/L				
Zinc	Sample Measurement	0.090 mg/L				Comp
	Permit Requirement	1.67 mg/L				
Cadmium	Sample Measurement	< 0.005 mg/L				Comp
	Permit Requirement	0.005 mg/L				
Copper	Sample Measurement	<0.02 mg/L				Comp
	Permit Requirement	3.02 mg/L				
Nickel	Sample Measurement	<0.045 mg/L				Comp
	Permit Requirement	5.90 mg/L				
Mercury	Sample Measurement	<0.0005 mg/L				Comp
	Permit Requirement	0.080 mg/L				
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
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	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

MAY 2009 2nd Input Industrial Dept.

APR 2009 1st Input Industrial Dept.

PVSC FORM MR-1 REV: 4 6/87 P 1

* CADMIUM, COPPER, NICKEL + MERCURY on MR-3 *

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets):

Cadmium 11/24/2003 Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: Brown Chemical is in compliance with PVSC local limits.

Explain Method for preserving samples:

Neutralized in plastic; Nitric Acid added to reduce pH below 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title

04/18/2009

Date

PVSC FORM MR-1 REV: 5 3/91 P 2

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 2453
Sample #: 0902002
Field ID: 23105-1
Client Name: ATL

Matrix: Aqueous
Date Received: 03/20/09

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7439-97-6	Mercury	ND	.500	1	CV	03/23/09

ND - Element analyzed for but not detected.
P - Analyzed by ICP
F - Analyzed by GFA
CV - Analyzed by Cold Vapor
A - Analyzed by flame AA

4

PVSC MONTHLY WORKSHEET

Reporting Period: 3/1/2009 to 3/31/2009 Date: 4/17/2009

RESIDENTIAL

Warren Street (Acct. # 202-06485)

28447 cu. ft. this month

25658 cu. ft. last month

2789 cu. ft. used X 7.48 = 20862 Residential Gallons

INDUSTRIAL

Office (Acct. # 202-06480)

5302 cu. ft. this month

5200 cu. ft. last month

102 cu. ft. used

KEEN St. (Acct. # 702-00565)

690780 cu. ft. this month

688370 cu. ft. last month

2410 cu. ft. used

102 cu. ft. + 2410 cu.ft = 2512 total cu. ft.

2512 total cu. Ft. X 7.48 = 18790 Gallons

18790 Gallons - 5% = 17850 Total Industrial Gallons Discharged

ANALYTICAL TESTING LABORATORIES

NJDEP CERTIFICATION NO. 20477

PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

ANALYSIS REPORT

ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436

CODE NO: 23105
DATE RECEIVED: 03/03/09
DATE SENT: 04/15/09
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER

DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
23105-01	BOD_5	< 2.00	03/09/09	mg/L	2.00	5210B
	TSS	< 4.00	03/04/09	mg/L	4.00	2540D
	METALS:					
	CADMIUM	< 0.005	04/09/09	mg/L	0.005	3111BC
	COPPER	< 0.02	04/09/09	mg/L	0.02	3111BC
	LEAD	< 0.025	04/09/09	mg/L	0.025	3111BC
	NICKEL	0.045	04/09/09	mg/L	0.02	3111BC
	ZINC	0.090	04/09/09	mg/L	0.005	3111BC

REMARKS: MDL = METHOD DETECTION LIMIT
J = DETECTED BUT BELOW MDL

Rose M Koplin
ROSE M. KOPLIN
DIRECTOR

4/18/2009 2:49:53 PM

APR 18 2009

PRETREATMENT MONITORING REPORT

NAME: Brown Chemical Co., Inc.

MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436

FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524

CATEGORY & SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Douglas Brown TELEPHONE: 201-337-0900

NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151

MONITORING PERIOD

Start			End		
03	01	09	03	31	09
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	883 Gals./Day	
Total Flow-gal/day	811 Gals/Day	

Method Used: PVSC Gallons from Worksheet. 22 working days in March 2009

Production Rate (if applicable)

FAXED

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		COMP/GRAB
Lead	Sample Measurement	< 0.025 mg/L				Comp
	Permit Requirement	0.54 mg/L				
Zinc	Sample Measurement	0.090 mg/L				Comp
	Permit Requirement	1.67 mg/L				
Cadmium	Sample Measurement	< 0.005 mg/L				Comp
	Permit Requirement	0.005 mg/L				
Copper	Sample Measurement	<0.02 mg/L				Comp
	Permit Requirement	3.02 mg/L				
Nickel	Sample Measurement	<0.045 mg/L				Comp
	Permit Requirement	5.90 mg/L				
Mercury	Sample Measurement	<0.0005 mg/L				Comp
	Permit Requirement	0.080 mg/L				
	Sample Measurement					
	Permit Requirement					
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	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PVSC FORM MR-1 REV: 4 6/87 P 1

APR 18 2009

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): Cadmium 11/24/2003 Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: Brown Chemical is in compliance with PVSC local limits.

Explain Method for preserving samples: Neutralized in plastic; Nitric Acid added to reduce pH below 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Signature of Principal
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title

04/18/2009

Date

PVSC FORM MR-1 REV: 5 3/91 P 2

ANALYTICAL TESTING LABORATORIES

NJDEP CERTIFICATION NO. 20477
PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

ANALYSIS REPORT

ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436

CODE NO: 23105
DATE RECEIVED: 03/03/09
DATE SENT: 04/15/09
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER

DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
23105-01	BOD_5	< 2.00	03/09/09	mg/L	2.00	5210B
	TSS	< 4.00	03/04/09	mg/L	4.00	2540D
	METALS:					
	CADMIUM	< 0.005	04/09/09	mg/L	0.005	3111BC
	COPPER	< 0.02	04/09/09	mg/L	0.02	3111BC
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REMARKS: MDL - METHOD DETECTION LIMIT
J = DETECTED BUT BELOW MDL

Rose M Koplin
ROSE M. KOPLIN
DIRECTOR

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 2453
Sample #. 0903082
Field ID: 2310[illegible]1
Client Name: ATL

Matrix: SOLUTION
Date Received: 03/20/09

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7439-97-6	Mercury	ND	.200	1	CV	03/22/09

ND - Element analyzed for but not detected.
F - Analyzed by ICP CV - Analyzed by Cold Vapor
P - Analyzed by GFA A - Analyzed by Flame AA

4

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

340 COLFAX AVENUE, PO BOX 368, KENILWORTH NJ 07033-0368
PHONE (908) 241-5040 FAX (908) 241-5356

CHAIN OF CUSTODY

LAB CODE # 23105

PROJECT NAME: Bruck Chemical ADDRESS: 197 Kean Street, Paterson

SAMPLER(S): [illegible] AFFILIATION

SAMPLE NO	DATE	TIME	SOIL	AQUEOUS	DESCRIPTION	# BOTTLES	BOD/TSS	COD(SSOL)	METALS (HNO3)	CYANIDES AMENABLE (NaOH)	CYANIDES TOTAL (NaOH)	SGT-HEM(HCl)	OIL GREASE (HCl)	TOC (HCl)						RUSH	pH	°C
	3/3/09	0730		X	wastewater	2	X		X												7.19	3.4

Relinquished by: (signature date and time) [illegible] 1230 Received by: Signature D Paden

Relinquished by: (signature date and time) D Paden 3/3/09 1230 Received by: signature Rosa Koplin

Comments: 3/3/09

REDUCED FULL (STD) DELIVERABLES
(CIRCLE ONE)
PROPERLY PRESERVED (YES) NO
COOLER TEMP 4°C (YES) NO

PVSC MONTHLY WORKSHEET

Reporting Period: 3/1/2009 to 3/31/2009 Date: 4/17/2009

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